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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051,906	01/16/2002	Chao-Yuan Su	67,200-630	1799

7590 04/12/2005

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EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 04/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notification of Non-Compliance
With 37 CFR 1.192(c)**

Application No.

10/051,906

Applicant(s)

SU ET AL

Examiner

John Ruggles

Art Unit

1756

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

The Appeal Brief filed on 01 December 2004 is defective for failure to comply with one or more provisions of 37 CFR 1.192(c). See MPEP § 1206.

To avoid dismissal of the appeal, applicant must file IN TRIPLICATE a complete new brief in compliance with 37 CFR 1.192(c) within the longest of any of the following three **TIME PERIODS**: (1) **ONE MONTH or THIRTY DAYS** from the mailing date of this Notification, whichever is longer; (2) **TWO MONTHS** from the date of the notice of appeal; or (3) within the period for reply to the action from which this appeal was taken. **EXTENSIONS OF THESE TIME PERIODS MAY BE GRANTED UNDER 37 CFR 1.136.**

1. ☐ The brief does not contain the items required under 37 CFR 1.192(c), or the items are not under the proper heading or in the proper order.
2. ☐ The brief does not contain a statement of the status of all claims, pending or cancelled, or does not identify the appealed claims (37 CFR 1.192(c)(3)).
3. ☒ At least one amendment has been filed subsequent to the final rejection, and the brief does not contain a statement of the status of each such amendment (37 CFR 1.192(c)(4)).
4. ☒ The brief does not contain a concise explanation of the claimed invention, referring to the specification by page and line number and to the drawing, if any, by reference characters (37 CFR 1.192(c)(5)).
5. ☐ The brief does not contain a concise statement of the issues presented for review (37 CFR 1.192(c)(6)).
6. ☐ A single ground of rejection has been applied to two or more claims in this application, and
 - (a) ☐ the brief omits the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet presents arguments in support thereof in the argument section of the brief.
 - (b) ☐ the brief includes the statement required by 37 CFR 1.192(c)(7) that one or more claims do not stand or fall together, yet does not present arguments in support thereof in the argument section of the brief.
7. ☐ The brief does not present an argument under a separate heading for each issue on appeal (37 CFR 1.192(c)(8)).
8. ☐ The brief does not contain a correct copy of the appealed claims as an appendix thereto (37 CFR 1.192(c)(9)).
9. ☒ Other (including any explanation in support of the above items):

See Continuation Sheet


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Continuation of 9. Other (including any explanation in support of the above items):

Item 3: A minor error was again found in the status of amendments section 4. The first amendment after final was filed on 3 June 2004, but was not entered for the reasons given in the Advisory Action mailed on 22 June 2004 (NOT in the year 2003 as again stated in the revised brief at the top of page 3).

Item 4: While the brief includes a concise explanation of the invention including recitation of additional drawings or figures, accompanying reference numbers, and specification paragraph numbers in the section 5 summary of invention, this explanation fails to include references to ALL applicable specification paragraph numbers and has introduced several new errors by confusing many of the reference numbers as they should correspond to the recited figures. For example, (1) at the top of page 4 in line 2, it is unclear whether "item 28A in Figure 3A" was intended to refer to the solder paste of --item 28 in Figure 3A-- or the reflowed solder column of --item 28A in Figure 3B--; (2) at page 4 line 7, "Figures 2D" should be made singular --Figure 2D--, since there is only one Figure 2D that is described in paragraph 0029 of the specification as amended on 1/26/04; (3) at page 4 line 9, "24B in Figure 2D" in reference to the UBM contact layer should be --24A in Figure 2D--, as shown in the 1/26/04 amended version of Figure 2D and described in paragraph 0028 as amended on 6/3/04; (4) at page 4 line 12, --paragraph 0031-- should be added to the description of the patterned photoresist layer 26 as shown in Figure 2E; and (5) at page 4 lines 18-21, the protective layer should be --24C--, the UBM contact layer should be --24A--, the solder column should be either --28 in Figure 3A-- or --28A in Figure 3B--, and the photoresist layer should be --26--, as shown in Figures 2F and 3A and further described in the specification at --paragraphs 0031-0035--. It is important that Appellants CORRECT ALL applicable reference numbers, figure numbers, and paragraph numbers appearing in the section 5 summary of invention.

Item 9: Defects and inconsistencies have also been found in the grouping of claims under section 7 (e.g., Group I should be limited to only claims 1, 3, 4, 8, and 10, in order to not overlap with Group II (which Appellants have limited to only claim 2) while still matching with the corresponding Issue 1 arguments under section 8, etc.). Further defects were also found in the corresponding arguments under section 8 (e.g., the Issue 2 arguments reiterate earlier statements made under Issue 1 but fail to distinguish how the Issue 2 arguments are believed to show claim 2 in Group II to be separately patentable from the claims listed in Group I under Issue 1 (particularly noticed in this regard is the absence of restatement in the Issue 2 arguments on pages 17-18 of the earlier Issue 2 paragraph found on page 5), etc.).

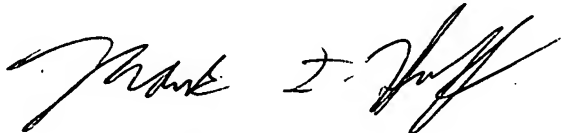
Appellants' response to this Office action must be an amended and fully compliant appeal brief that overcomes each and every reason for non-compliance with 37 CFR 1.192(c) and must be filed within the required time period (as pointed out above), to avoid dismissal of this appeal.



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